

In The Claims:

1. (Canceled).
2. (Canceled)
3. (Previously Presented) A burner assembly according to claim 22 wherein said HX tubes are those of a multi flue heat exchanger.
4. (Canceled)
5. (Currently Amended) A burner assembly according to claim 22 wherein the single, planar burner plate includes one adjustable port for each HX tube.
6. (Currently Amended) A burner assembly according to claim 5 wherein said adjustable ports are spaced to match the spacing of the HX tubes.
7. (Currently Amended) A burner assembly according to claim 22 wherein said plurality of adjustable ports form a group and having a number of adjustably spaced groups.
8. (Currently Amended) A burner assembly according to claim 7 wherein the groups of adjustable ports are spaced to match the spacing of the HX tubes.
9. (Currently Amended) A burner assembly according to claim 22 wherein a number of adjustable ports or groups of adjustable ports differs from a number of HX inlets.

10. (Currently Amended) A burner assembly according to claim 9 wherein the HX inlets are supplied from a number of adjustable ports or groups of adjustable ports greater than the number of inlets.

11. (Currently Amended) A burner assembly according to claim 9 wherein the HX inlets are supplied from a number of adjustable ports or groups of adjustable ports less than the number of inlets.

12. (Currently Amended) A burner assembly according to claim 22 wherein the single, planar burner plate is mounted and located within a housing with the housing formed, and the plate positioned, such that a combustion chamber is defined on a side of the plate facing the HX tubes.

13. (Currently Amended) A burner assembly according to claim 12 wherein the combustion chamber is common for each of the adjustable ports, and hence each of the HX tubes supplied via the adjustable ports.

14. (Currently Amended) A burner assembly according to claim 12 wherein a single injector supplies gas into a cavity of a body member attached to said single, planar burner plate.

15. (Previously Presented) A burner assembly according to claim 22 wherein a diffuser or distributor is provided in the body member to improve the gas/air mixture.

16. (Previously Presented) A burner assembly according to claim 15 wherein the diffuser is a perforated diffuser;

17. (Canceled)

18. (Currently Amended) A burner assembly according to claim 22 wherein the adjustable ports are in the form of circular apertures.

19. (Currently Amended) A burner assembly according to claim 22 wherein the adjustable ports are in the form of slots.

20. (Previously Presented) A burner assembly according to claim 22 wherein the gas/air mixture is fully premixed.

21. (Previously Presented) A burner assembly according to claim 22 wherein the gas/air mixture is partially premixed.

22. (Currently Amended) A burner assembly, said burner assembly comprising;

- a housing providing a combustion chamber said combustion chamber having a series of spaced heat exchanger tubes;
- a body having a single gas supply leading into a cavity defined within the body acting as a mixing chamber in which gas and air mixes;
- a single, planar burner plate having a plurality of adjustable ports or group of adjustable ports having a center aperture surrounded by a series of ports on an annular path and being arranged in a adjustably spaced configuration and attached to a front end of the body, said plate being disposed in relation to a the combustion chamber;
- said series of heat exchanger tubes being arranged in a predefined configuration; and
- wherein said gas and air mixture leaves the cavity via the plurality of adjustable ports or group of adjustable ports, combusts upon passing through said adjustable ports such that the single planar burner plate forms a flamestrip, said heat exchanger tubes having a series of inlets, and said

burner plate adjustable ports provided at adjustably spaced locations so as to allow heat and/or flame to be directed to said heat exchanger tube inlets by the burner assembly.

23 (Currently Amended) A burner assembly according to claim 22 wherein the configuration of the adjustable ports or groups of adjustable ports matches the configuration of the HX tube inlets such that at least one of the adjustable ports is positioned adjacent each of the HX tube inlets.

24. (Currently Amended) A burner assembly according to claim 22 wherein the number of adjustable ports or groups of adjustable ports matches the number of inlets.

25. (Canceled)

26. (Canceled)

27. (Currently Amended) A burner assembly for connection to a heat exchanger, said burner assembly comprising:

a series of spaced heat exchanger tubes, wherein the burner assembly is provided with a single, planar burner plate disposed in relation to a chamber, said chamber conveying a pre-mixed gas/air mixture to a side of said burner plate and said single, planar burner plate including a plurality of adjustable ports having a center aperture surrounded by a series of ports or groups of adjustable ports formed therein in adjustably spaced configuration, through which the pre-mixed gas/air mixture leaves said burner, said pre-mixed gas/air mixture being ignitable upon passing through said adjustable ports such that said plate forms a flamestrip, said heat exchanger tubes having a series of inlets and said adjustable ports being arranged to direct said ignited mixture into each inlet so as to allow heat and/or flame to be provided to said inlets by the common burner assembly.